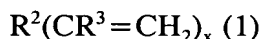


## **Amendments to the Claims:**

*This listing of claims will replace all prior versions, and listings, of claims in the application:*

1.-13. (Cancelled).

14. (Previously Presented) A process for reducing the formation of aerosol in a crosslinkable silicone coating composition, comprising adding to the coating composition, from 0.5 to 10 weight percent of a siloxane copolymer antimisting additive siloxane containing Si-bonded hydrogen atoms, prepared by reacting at least one compound (1) containing at least three aliphatic double bonds, of the formula



where  $R^2$  is a trivalent or tetravalent hydrocarbon radical optionally containing one or more non-adjacent heteroatoms selected from the group consisting of oxygen, silicon and titanium,  $R^3$  is a hydrogen atom or an alkyl radical having from 1 to 6 carbon atoms per radical, and  $x$  is 3 or 4,

with at least one organosiloxane (2) having terminal Si-bonded hydrogen atoms, in the presence of a catalyst (3) which promotes the addition of Si-bonded hydrogen onto an aliphatic double bond,

the ratio of Si-bonded hydrogen in the organosiloxane (2) to aliphatic double bond in organic compound (1) being from 1.3 to 10;

and optionally in a second step,

equilibrating a resulting siloxane copolymer containing Si-bonded hydrogen atoms, with one or more organopolysiloxane(s) (4) selected from the group consisting of linear organopolysiloxanes containing terminal triorganosiloxy groups, linear organopolysiloxanes containing terminal hydroxyl groups, branched organopolysiloxanes optionally containing hydroxyl groups, cyclic organopolysiloxanes, and copolymers comprising diorganosiloxane

and monoorganosiloxane units, wherein said organo groups are optionally halogenated C<sub>1-6</sub> hydrocarbon groups, and wherein said weight percent is based on the total weight of the coating composition.

15. (Previously Presented) The process of claim 14, wherein R<sup>2</sup> contains from 1 to 25 carbon atoms.

16. (Previously Presented) The process of claim 14, wherein said organosiloxane (2) has the formula



where each R independently is an identical or different, optionally halogenated hydrocarbon radical having 1 to 6 carbon atoms per radical and n is 0 or an integer greater than zero.

17. (Previously Presented) The process of claim 16, wherein n is an integer from 50 to 2000.

18. (Previously Presented) The process of claim 14, wherein R<sup>2</sup> is a trivalent hydrocarbon radical having 1 to 25 carbon atoms per radical, and x is 3.

19. (Previously Presented) The process of claim 14, wherein said organic compound (1) comprises 1,2,4-trivinylcyclohexane.

20. (Previously Presented) The process of claim 14, wherein the ratio of Si-bonded hydrogen in organopolysiloxane (2) to aliphatic double bonds in organic compound (1) is from 1.6 to 3.0.

21. (Previously Presented) The process of claim 14, wherein said crosslinkable silicone coating composition comprises

- (A) at least one organosilicon compound bearing radicals containing one or more aliphatic carbon-carbon multiple bonds,
- (B) at least one organosilicon compound containing Si-bonded hydrogen atoms,
- (C) and optionally,
- (D) one or more inhibitors,

wherein said component B is other than said antimisting additive.

22. (Previously Presented) A crosslinkable silicone coating composition having a reduced aerosol formation, comprising

- (X) at least one antimisting additive as defined in claim 14, present in an amount of from 0.5 to 10 weight percent based on the total weight of the coating composition,
  - (A) at least one organosilicon compound bearing radicals containing one or more aliphatic carbon-carbon multiple bonds,
  - (B) at least one organosilicon compound containing Si-bonded hydrogen atoms, different from said antimisting additive(s),
  - (C) at least one catalyst which promotes the addition of Si-bonded hydrogen onto aliphatic multiple bonds,
- and optionally,
- (D) one or more inhibitors.

23. (Previously Presented) A shaped body produced by crosslinking the composition of claim 22.

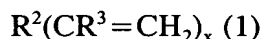
24. (Previously Presented) The shaped body of claim 23, which is a coating.

25. (Previously Presented) The shaped body of claim 23, wherein said coating is a release coating for tacky substances.

26. (Previously Presented) A process for producing coatings, comprising applying the crosslinkable composition of claim 22 to a surface to be coated, and crosslinking the crosslinkable composition.

27. (Previously Presented) A process for producing coatings which are release coatings for tacky substances, comprising applying the crosslinkable composition of claim 22 to a surface and crosslinking the crosslinkable composition.

28. (Currently Amended) A process for reducing the formation of aerosol in a crosslinkable silicone coating composition, comprising adding to the coating composition from 0.5 to 10 weight percent, based on total coating composition weight, of a siloxane copolymer antimisting additive siloxane containing Si-bonded hydrogen atoms, prepared by reacting at least one compound (1) containing at least three aliphatic double bonds, of the formula



where  $R^2$  is a trivalent or tetravalent hydrocarbon radical optionally containing one or more non-adjacent heteroatoms selected from the group consisting of oxygen, silicon and titanium,  $R^3$  is a hydrogen atom or an alkyl radical having from 1 to 6 carbon atoms per radical, and  $x$  is 3 or 4,

with at least one organosiloxane (2) having terminal Si-bonded hydrogen atoms, in the presence of a catalyst (3) which promotes the addition of Si-bonded hydrogen onto an aliphatic double bond, the ratio of Si-bonded hydrogen in the organosiloxane (2) to aliphatic double bond in organic compound (1) being from 1.3 to 10; and optionally in a second step,

equilibrating a resulting siloxane copolymer containing Si-bonded hydrogen atoms, with one or more organopolysiloxane(s) (4) selected from the group consisting of linear organopolysiloxanes containing terminal triorganosiloxy groups of the formula



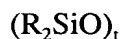
where R are identical or different optionally halogenated hydrocarbon radicals and r is a 0 or an integer from 1 to 1500; linear organopolysiloxanes containing terminal hydroxyl groups of the formula



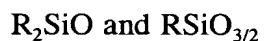
where R is as defined previously and s is an integer from 1 to 1500; branched organopolysiloxanes optionally containing hydroxyl groups consisting of units of the formula



wherein some R in the above formula are replaced by -OH; cyclic organopolysiloxanes of the formula



where R is as defined above and t is an integer from 3 to 12; and copolymers consisting of units, of the formula



where R is as defined above.

29. (Previously Presented) The process of claim 28, wherein the antimisting additive is present in an amount of from 1 to 5 weight percent.

30. (Previously Presented) A crosslinkable silicone coating composition having a reduced aerosol formation, comprising

- (X) at least one antimisting additive as defined in claim 28, present in an amount of from 0.5 to 10 weight percent based on the total weight of the coating composition,
  - (A) at least one organosilicon compound bearing radicals containing one or more aliphatic carbon-carbon multiple bonds,
  - (B) at least one organosilicon compound containing Si-bonded hydrogen atoms, different from said antimisting additive(s),
  - (C) at least one catalyst which promotes the addition of Si-bonded hydrogen onto aliphatic multiple bonds,
- and optionally,
- (D) one or more inhibitors.

31. (Previously Presented) The coating composition of claim 30, wherein said antimisting additive (X) is present in an amount of from 1 to 5 weight percent.